

Special Issue

Mass Spectrometry Analysis III

Message from the Guest Editors

Mass spectrometry has been widely used in analytical chemistry and bioanalytical chemistry. During the last few decades, many developments have been achieved as relates to various aspects of mass spectrometry, including ionization methods, new principles and technology in mass instrumentation, sample preparation methods, and data analysis algorithms. Such developments push mass spectrometry towards the frontier of various omics studies (e.g., proteomics, metabolomics, lipidomics, and multiomics) and towards the solution of many complex questions in food science, forensic science, environmental science, medical study, health and nutrition science, etc. This Special Issue will focus on mass-spectrometry-based analyses. Both research article and comprehensive review are welcome.

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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